

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Hee-Cheol Choi  
Serial No.: 10/823,859  
Filing Date: April 14, 2004  
Title: APPARATUS AND METHOD FOR AMPLIFYING ANALOG SIGNAL  
AND ANALOG PREPROCESSING CIRCUITS AND IMAGE PICK-UP  
CIRCUITS  
Customer No.: 29344  
Examiner: Misleh, Justin P.  
Group Art Unit: 2622  
Confirmation No.: 6192  
Attorney Docket No.: SAM-0522

**CERTIFICATE OF ELECTRONIC SUBMISSION**

I hereby certify that this correspondence and any correspondence referred to as being attached or enclosed is being sent by electronic submission to the United States Patent and Trademark Office on the date indicated next to my name.

1/14/08

Date

*Diane C. O'Donnell*

Diane C. O'Donnell

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL REJECTION**

Sir:

This is in response to the final Office Action mailed on November 15, 2007 and is filed within the shortened statutory period of three months. It is requested that the following amendments be entered and that the following remarks be considered.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.